



WHI Follow-Up Dataset
Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

Participant ID

Variable # 1

Sas Name: ID

Sas Label: Participant ID

Usage Notes: none

Categories: Study: Administration

F148 Days since enrollment

Variable # 2

Sas Name: F148DAYS

Sas Label: F148 Days since enrollment

Usage Notes: none

Categories: Study: Administration

N	Min	Max	Mean	Std Dev
50389	1821	3679	2910.8427	49.98912

F148 Current Weight lbs

What is your current weight?

Variable # 3

Sas Name: WTCUR_8

Sas Label: Current weight lbs

Usage Notes: none

Categories: Medical History: Height/Weight History
Physical Measurements: Height/Weight History

N	Min	Max	Mean	Std Dev
49593	70	425	153.05771	32.77624

F148 Highest weight in past year (lbs)

In the past year, what was your highest weight?

Variable # 4

Sas Name: WTMAX_8

Sas Label: Highest weight in past year

Usage Notes: none

Categories: Medical History: Height/Weight History
Physical Measurements: Height/Weight History

N	Min	Max	Mean	Std Dev
49302	71	440	158.67186	34.92399

F148 Lowest weight in past year (lbs)

In the past year, what was your lowest weight?

Variable # 5

Sas Name: WTMIN_8

Sas Label: Lowest weight in past year

Usage Notes: none

Categories: Medical History: Height/Weight History
Physical Measurements: Height/Weight History

N	Min	Max	Mean	Std Dev
49218	70	400	149.48551	32.04822



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Walk more than 10 minutes

Think about the walking you do outside the home. How often do you walk outside the home for more than 10 minutes without stopping? (Mark only one.)

Variable # 6

Sas Name: WALKSWK_8

Sas Label: Walk more than 10 minutes

Usage Notes: none

Categories: Physical Activity

Values		N	%
0	Rarely or never	10,305	20.5%
1	1-3 times a month	7,558	15.0%
2	1 time each week	5,142	10.2%
3	2-3 times each week	13,202	26.2%
4	4-7 times each week	10,147	20.1%
5	7 or more times each week	3,604	7.2%
.	Missing	431	0.9%
		50,389	

F148 How many minutes walking

When you walk outside the home for more than 10 minutes without stopping, for how many minutes do you usually walk?

Variable # 7

Sas Name: MINSWALK_8

Sas Label: How many minutes walking

Usage Notes: Sub-question of F148 V1 Q4 "Walk more than 10 min".

Categories: Physical Activity

Values		N	%
1	Less than 20 min	11,949	23.7%
2	20-39 min	18,752	37.2%
3	40-59 min	6,083	12.1%
4	1hour or more	2,450	4.9%
.	Missing	11,155	22.1%
		50,389	

F148 Usual walking speed

What is your usual speed?

Variable # 8

Sas Name: WALKSPD_8

Sas Label: Usual walking speed

Usage Notes: Sub-question of F148 V1 Q4 "Walk more than 10 min".

Categories: Physical Activity

Values		N	%
2	Casual stroll (less than 2 miles/hour)	8,900	17.7%
3	Average or normal (2-3 miles an hour)	20,114	39.9%
4	Fairly fast (3-4 miles an hour)	8,538	16.9%
5	Very fast (more than 4 miles an hour)	309	0.6%
9	Don't know	1,416	2.8%
.	Missing	11,112	22.1%
		50,389	



F148 Strenuous exercise

Not including walking outside the home, how often each week (7 days) do you usually do STRENUOUS OR VERY HARD EXERCISE (you work up a sweat and your heart beats fast)? For example, aerobics, aerobic dancing, jogging, tennis, swimming laps.

Variable # 9

Usage Notes: none

Sas Name: HDEXFREQ_8

Categories: Physical Activity

Sas Label: Strenuous exercise

Values		N	%
0	None	32,554	64.6%
1	1 day/week	3,758	7.5%
2	2 days/week	4,598	9.1%
3	3 days/week	5,553	11.0%
4	4 days/week	1,596	3.2%
5	5 or more days/week	1,699	3.4%
.	Missing	631	1.3%
		50,389	

F148 Strenuous/how long

How long do you usually exercise like this at one time?

Variable # 10

Usage Notes: Sub-question of F148 V1 Q5 "Strenuous exercise".

Sas Name: HARDMINS_8

Categories: Physical Activity

Sas Label: Strenuous exercise how long

Values		N	%
1	Less than 20 mins	2,733	5.4%
2	20-39 mins	6,266	12.4%
3	40-59 mins	4,134	8.2%
4	1 hour or more	3,884	7.7%
.	Missing	33,372	66.2%
		50,389	

F148 Moderate exercise

Not including walking outside the home, how often each week (7 days) do you usually do MODERATE EXERCISE (Not exhausting). For example, biking outdoors, use of an exercise machine (like a stationary bike or treadmill), calisthenics, easy swimming, popular and folk dancing.

Variable # 11

Usage Notes: none

Sas Name: MDEXFREQ_8

Categories: Physical Activity

Sas Label: Moderate exercise

Values		N	%
0	None	24,813	49.2%
1	1 day/week	5,623	11.2%
2	2 days/week	6,464	12.8%
3	3 days/week	7,072	14.0%
4	4 days/week	2,346	4.7%
5	5 or more days/week	3,436	6.8%
.	Missing	635	1.3%
		50,389	



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F148 Moderate/how long

How long do usually exercise like this at one time?

Variable # 12
Sas Name: MODMINS_8
Sas Label: Moderate/ how long

Usage Notes: Sub-question of F148 V1 Q6 "Moderate exercise".
Categories: Physical Activity

Values		N	%
1	Less than 20 mins	6,134	12.2%
2	20-39 mins	10,537	20.9%
3	40-59 mins	4,536	9.0%
4	1 hour or more	3,484	6.9%
.	Missing	25,698	51.0%
		50,389	

F148 Mild exercise

Not including walking outside the home, how often each week (7 days) do you usually do MILD EXERCISE. For example, slow dancing, bowling, golf.

Variable # 13
Sas Name: MLEXFREQ_8
Sas Label: Mild exercise

Usage Notes: none
Categories: Physical Activity

Values		N	%
0	None	32,814	65.1%
1	1 day/week	6,157	12.2%
2	2 days/week	4,189	8.3%
3	3 days/week	2,997	5.9%
4	4 days/week	1,044	2.1%
5	5 or more days/week	2,265	4.5%
.	Missing	923	1.8%
		50,389	

F148 Mild/how long

How long do usually exercise like this at one time?

Variable # 14
Sas Name: MILDMINS_8
Sas Label: Mild /how long

Usage Notes: Sub-question of F148 V1 Q7 "Mild exercise".
Categories: Physical Activity

Values		N	%
1	Less than 20 mins	4,279	8.5%
2	20-39 mins	4,770	9.5%
3	40-59 mins	2,071	4.1%
4	1 hour or more	5,178	10.3%
.	Missing	34,091	67.7%
		50,389	



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Smoke cigarettes now

Do you smoke cigarettes now?

Variable # 15

Sas Name: SMOKENW_8

Sas Label: Smoke cigarettes now

Usage Notes: none

Categories: Lifestyle: Smoking

Values		N	%
0	No	48,243	95.7%
1	Yes	1,718	3.4%
.	Missing	428	0.8%
		50,389	

F148 How many cigarettes per day

How many cigarettes do you usually smoke each day? (Mark one.)

Variable # 16

Sas Name: CIGSDAY_8

Sas Label: Cigarettes per day

Usage Notes: Sub-question of F148 V1 Q8 "Smoke cigarettes now".

Categories: Lifestyle: Smoking

Values		N	%
1	Less than 5	378	0.8%
2	5-14	673	1.3%
3	15-24	488	1.0%
4	25-34	107	0.2%
5	35-44	46	0.1%
6	45 or more	18	0.0%
.	Missing	48,679	96.6%
		50,389	

F148 Meridia (Sibutramine)

Meridia (Sibutramine)

Variable # 17

Sas Name: WTLMERID_8

Sas Label: Meridia (Sibutramine)

Usage Notes: none

Categories: Medical History: Medications

Values		N	%
0	No	47,942	95.1%
1	Yes	48	0.1%
.	Missing	2,399	4.8%
		50,389	



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Xenical (Orlistat)

Xenical (Orlistat)

Variable # 18

Usage Notes: none

Sas Name: WTLXENCL_8

Categories: Medical History: Medications

Sas Label: Xenical (Orlistat)

Values		N	%
0	No	47,897	95.1%
1	Yes	102	0.2%
.	Missing	2,390	4.7%
		50,389	

F148 Phentermine (Sastin)

Phentermine (Fastin)

Variable # 19

Usage Notes: none

Sas Name: WTLPHENT_8

Categories: Medical History: Medications

Sas Label: Phentermine (Fastin)

Values		N	%
0	No	47,702	94.7%
1	Yes	105	0.2%
.	Missing	2,582	5.1%
		50,389	

F148 Other prescription weight loss meds

Other prescription weight loss medication

Variable # 20

Usage Notes: none

Sas Name: WTLOTHER_8

Categories: Medical History: Medications

Sas Label: Other prescription weight loss meds

Values		N	%
0	No	47,770	94.8%
1	Yes	157	0.3%
.	Missing	2,462	4.9%
		50,389	



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F148 Caffeinated coffee/instant or filtered

Caffeinated coffee, either instant or paper-filtered drip (cups)

Variable # 21

Sas Name: CFINDP_8

Sas Label: Caffeinated coffee/instant or filtered

Usage Notes: none

Categories: Diet: Coffee/Tea
Lifestyle: Coffee/Tea

Values		N	%
1	Never or less than 1/month	18,506	36.7%
2	1-3/month	3,205	6.4%
3	1/week	1,480	2.9%
4	2-4/week	2,600	5.2%
5	5-6/week	1,374	2.7%
6	1/day	7,836	15.6%
7	2-3/day	11,353	22.5%
8	4-5/day	1,830	3.6%
9	6 or more/day	381	0.8%
.	Missing	1,824	3.6%
		50,389	

F148 Other caffeinated coffee

Other caffeinated coffee, such as perked, espresso or latte (cups)

Variable # 22

Sas Name: CFOTHCFE_8

Sas Label: Other caffeinated coffee

Usage Notes: none

Categories: Diet: Coffee/Tea
Lifestyle: Coffee/Tea

Values		N	%
1	Never or less than 1/month	38,441	76.3%
2	1-3/month	3,200	6.4%
3	1/week	1,161	2.3%
4	2-4/week	897	1.8%
5	5-6/week	244	0.5%
6	1/day	960	1.9%
7	2-3/day	905	1.8%
8	4-5/day	113	0.2%
9	6 or more/day	54	0.1%
.	Missing	4,414	8.8%
		50,389	



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F148 Decaf coffee/instant or filtered

Decaf coffee, either instant or paper-filtered drip (cups)

Variable # 23

Sas Name: CFDCINDP_8

Sas Label: Decaf coffee/instant or filtered

Usage Notes: none

Categories: Diet: Coffee/Tea
Lifestyle: Coffee/Tea

Values		N	%
1	Never or less than 1/month	25,514	50.6%
2	1-3/month	4,797	9.5%
3	1/week	2,226	4.4%
4	2-4/week	3,412	6.8%
5	5-6/week	1,408	2.8%
6	1/day	4,293	8.5%
7	2-3/day	4,571	9.1%
8	4-5/day	702	1.4%
9	6 or more/day	152	0.3%
.	Missing	3,314	6.6%
		50,389	

F148 Other decaf coffee

Other decaf coffee, such as perked, espresso or latte (cups)

Variable # 24

Sas Name: CFDCOTH_8

Sas Label: Other decaf coffee

Usage Notes: none

Categories: Diet: Coffee/Tea
Lifestyle: Coffee/Tea

Values		N	%
1	Never or less than 1/month	40,091	79.6%
2	1-3/month	2,262	4.5%
3	1/week	815	1.6%
4	2-4/week	747	1.5%
5	5-6/week	201	0.4%
6	1/day	514	1.0%
7	2-3/day	465	0.9%
8	4-5/day	63	0.1%
9	6 or more/day	25	0.0%
.	Missing	5,206	10.3%
		50,389	



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F148 Regular tea

Regular tea (not decaf) (cups)

Variable # 25

Sas Name: CFREGTEA_8

Sas Label: Regular tea

Usage Notes: none

Categories: Diet: Coffee/Tea
Lifestyle: Coffee/Tea

Values		N	%
1	Never or less than 1/month	19,637	39.0%
2	1-3/month	7,488	14.9%
3	1/week	3,523	7.0%
4	2-4/week	5,719	11.3%
5	5-6/week	1,937	3.8%
6	1/day	3,985	7.9%
7	2-3/day	3,985	7.9%
8	4-5/day	765	1.5%
9	6 or more/day	235	0.5%
.	Missing	3,115	6.2%
		50,389	

F148 Decaf tea

Decaf tea (cups)

Variable # 26

Sas Name: CFDCFTEA_8

Sas Label: Decaf tea

Usage Notes: none

Categories: Diet: Coffee/Tea
Lifestyle: Coffee/Tea

Values		N	%
1	Never or less than 1/month	27,792	55.2%
2	1-3/month	4,435	8.8%
3	1/week	2,281	4.5%
4	2-4/week	3,831	7.6%
5	5-6/week	1,441	2.9%
6	1/day	2,465	4.9%
7	2-3/day	2,265	4.5%
8	4-5/day	319	0.6%
9	6 or more/day	111	0.2%
.	Missing	5,449	10.8%
		50,389	



F148 Soft drinks with caffeine

Soft drinks with caffeine (such as Coke, Diet Pepsi, Dr. Pepper, Mountain Dew) (12 oz. Can)

Variable # 27

Sas Name: SODACF_8

Sas Label: Soft drinks with caffeine

Usage Notes: none

Categories: Diet

Values		N	%
1	Never or less than 1/month	28,388	56.3%
2	1-3/month	7,260	14.4%
3	1/week	3,259	6.5%
4	2-4/week	4,234	8.4%
5	5-6/week	1,064	2.1%
6	1/day	2,179	4.3%
7	2-3/day	1,137	2.3%
8	4-5/day	155	0.3%
9	6 or more/day	59	0.1%
.	Missing	2,654	5.3%
		50,389	

F148 Soft drinks without caffeine

Soft drinks without caffeine (such as Sprite, 7-Up, Diet Sprite) (12 oz. can)

Variable # 28

Sas Name: SODANOCF_8

Sas Label: Soft drinks without caffeine

Usage Notes: none

Categories: Diet

Values		N	%
1	Never or less than 1/month	27,921	55.4%
2	1-3/month	8,026	15.9%
3	1/week	3,455	6.9%
4	2-4/week	4,281	8.5%
5	5-6/week	1,072	2.1%
6	1/day	1,871	3.7%
7	2-3/day	908	1.8%
8	4-5/day	96	0.2%
9	6 or more/day	38	0.1%
.	Missing	2,721	5.4%
		50,389	



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Natural hormones in past year

In the past year, did you use any "natural" hormones that you can get without a doctor's prescription? These are usually made from plants and often obtained from health food stores or by mail order. They may be in the form of a pill, vaginal cream or suppository, skin cream or soy-enriched foods.

Variable # 29

Sas Name: NATHOR_8

Sas Label: Natural hormones in past year

Usage Notes: none

Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	45,362	90.0%
1	Yes	4,067	8.1%
9	Don't Know	451	0.9%
.	Missing	509	1.0%
		50,389	

F148 Natural/wild yam cream

Wild yam cream

Variable # 30				Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".
Sas Name: YAMCRM_8				
Sas Label: Natural/wild yam cream				
Values				Categories: Medical History: Reproductive Reproductive: Hormones
0	No	3,732	7.4%	
1	Yes	220	0.4%	
.	Missing	46,437	92.2%	
		50,389		

F148 Natural/wild yam pills

Wild yam pills

Variable #31

Sas Name: YAMPLS_8

Sas Label: Natural/wild yam pills

Values	N	%
0No	3,880	7.7%
1Yes	72	0.1%
.Missing	46,437	92.2%
	50,389	

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".

Categories: Medical History: Reproductive
Reproductive: Hormones

F148 Natural/Progesterone cream

Progesterone cream

Variable # 32

Sas Name: PRGCRM_8

Sas Label: Natural/Progesterone cream

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".

Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	3,383	6.7%
1	Yes	569	1.1%
.	Missing	46,437	92.2%
		50,389	



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F148 Natural/Progest suppositories

Progesterone suppositories

Variable # 33
Sas Name: PRGSUP_8
Sas Label: Natural/Progest suppositories

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".
Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	3,927	7.8%
1	Yes	25	0.0%
.	Missing	46,437	92.2%
		50,389	

F148 Natural/DHEA pills

DHEA (dehydroepiandrosterone pills)

Variable # 34
Sas Name: DHEAPL_8
Sas Label: Natural/DHEA pills

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".
Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	3,631	7.2%
1	Yes	321	0.6%
.	Missing	46,437	92.2%
		50,389	

F148 Natural/Phytoest pills/powder

Phytoestrogen pills or powder (soy or flax)

Variable # 35
Sas Name: PHYPLS_8
Sas Label: Natural/Phytoest pills/powder

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".
Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	3,122	6.2%
1	Yes	830	1.6%
.	Missing	46,437	92.2%
		50,389	

F148 Natural/Phytoestrogen creams

Phytoestrogen creams (soy or flax)

Variable # 36
Sas Name: PHYCRM_8
Sas Label: Natural/Phytoestrogen creams

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".
Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	3,852	7.6%
1	Yes	100	0.2%
.	Missing	46,437	92.2%
		50,389	



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F148 Natural/Phytoestrogen foods

Phytoestrogen enriched foods (tofu, soybeans)

Variable # 37

Sas Name: PHYFDS_8

Sas Label: Natural/Phytoestrogen foods

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".

Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	2,150	4.3%
1	Yes	1,802	3.6%
.	Missing	46,437	92.2%
		50,389	

F148 Natural/Other

Other (Specify)

Variable # 38

Sas Name: NTOTHR_8

Sas Label: Natural/Other

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".

Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	2,829	5.6%
1	Yes	1,123	2.2%
.	Missing	46,437	92.2%
		50,389	

F148 Natural/Don't Know

Don't know

Variable # 39

Sas Name: NTDNTK_8

Sas Label: Natural/Don't know

Usage Notes: Sub-question of F148 V1 Q11 "Natural hormones in past year".

Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	3,860	7.7%
1	Yes	92	0.2%
.	Missing	46,437	92.2%
		50,389	



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Data File: f148_av8_os_pub File Date: 07/26/2007 Structure: One row per participant Population: OS participants

F148 Prescribed osteoporosis meds

In the past year, have you used any treatments for osteoporosis or other bone conditions that you get with a doctor's prescription? Examples are Fosamax, Miacalcin, and Actonel. (Do not include use of selective estrogen receptor modulators (SERMs) such as Evista (Raloxifene) which are covered in Question 13.)

Variable # 40

Usage Notes: none

Sas Name: OSTPL_8

Categories: Medical History: Medications

Sas Label: Used prescription osteoporosis medication

Values		N	%
0	No	36,854	73.1%
1	Yes	12,150	24.1%
9	Don't Know	292	0.6%
.	Missing	1,093	2.2%
		50,389	

F148 Alendronate (Fosamax)

Alendronate (Fosamax)

Variable # 41

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".

Sas Name: OSTALND_8

Categories: Medical History: Medications

Sas Label: Alendronate (Fosamax)

Values		N	%
0	No	3,582	7.1%
1	Yes	8,399	16.7%
.	Missing	38,408	76.2%
		50,389	

F148 Calcitonin (Miacalcin)

Calcitonin (Miacalcin)

Variable # 42

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".

Sas Name: OSTCALC_8

Categories: Medical History: Medications

Sas Label: Calcitonin (Miacalcin)

Values		N	%
0	No	11,053	21.9%
1	Yes	928	1.8%
.	Missing	38,408	76.2%
		50,389	



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F148 Risedronate (Actonel)

Risedronate (Actonel)

Variable # 43
Sas Name: OSTRISED_8
Sas Label: Risedronate (Actonel)

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".
Categories: Medical History: Medications

Values		N	%
0	No	9,602	19.1%
1	Yes	2,379	4.7%
.	Missing	38,408	76.2%
		50,389	

F148 Pamidronate (Aredia)

Pamidronate (Aredia)

Variable # 44
Sas Name: OSTPAMID_8
Sas Label: Pamidronate (Aredia)

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".
Categories: Medical History: Medications

Values		N	%
0	No	11,933	23.7%
1	Yes	48	0.1%
.	Missing	38,408	76.2%
		50,389	

F148 Zolendronate

Zolendronate

Variable # 45
Sas Name: OSTZOLEN_8
Sas Label: Zolendronate

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".
Categories: Medical History: Medications

Values		N	%
0	No	11,967	23.7%
1	Yes	14	0.0%
.	Missing	38,408	76.2%
		50,389	

F148 Parathyroid hormone (PTH)

Parathyroid hormone (PTH) (Forteo)

Variable # 46
Sas Name: OSTPTH_8
Sas Label: Parathyroid hormone (PTH) (Forteo)

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".
Categories: Medical History: Medications

Values		N	%
0	No	11,907	23.6%
1	Yes	74	0.1%
.	Missing	38,408	76.2%
		50,389	



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Other

Other (Specify)

Variable # 47
Sas Name: OSTOTHER_8
Sas Label: Other specified prescription osteoporosis medication

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".
Categories: Medical History: Medications

Values		N	%
0	No	11,182	22.2%
1	Yes	799	1.6%
.	Missing	38,408	76.2%
		50,389	

F148 Don't Know

Don't Know

Variable # 48
Sas Name: OSTUNTK_8
Sas Label: Don't know what kind of osteoporosis medication

Usage Notes: Sub-question of F148 V1 Q12 "Prescribed osteoporosis meds".
Categories: Medical History: Medications

Values		N	%
0	No	11,916	23.6%
1	Yes	65	0.1%
.	Missing	38,408	76.2%
		50,389	

F148 Use non-estrogen prescription?

In the past year, did you use any non-estrogen prescription treatments for hormone replacement? These may be prescribed to prevent osteoporosis and breast cancer and are sometimes called "designer estrogens" or selective estrogen receptor modulators (SERMs). Examples are Evista (Raloxifene) and Nolvadex (Tamoxifen).

Variable # 49
Sas Name: SRM_8
Sas Label: Use non-estrogen prescription

Usage Notes: none
Categories: Medical History: Medications

Values		N	%
0	No	45,971	91.2%
1	Yes	3,607	7.2%
9	Don't Know	308	0.6%
.	Missing	503	1.0%
		50,389	



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Data File: f148_av8_os_pub File Date: 07/26/2007 Structure: One row per participant Population: OS participants

F148 Evista (Raloxifene)

Evista (Raloxifene)

Variable # 50
Sas Name: SRMEVST_8
Sas Label: Non-estrogen rx/Evista (Raloxifene)

Usage Notes: Sub-question of F148 V1 Q13 "Use non-estrogen prescription?".
Categories: Medical History: Medications

Values		N	%
0	No	969	1.9%
1	Yes	2,572	5.1%
.	Missing	46,848	93.0%
		50,389	

F148 Nolvadex (Tamoxifen)

Nolvadex (Tamoxifen)

Variable # 51
Sas Name: SRMNOLU_8
Sas Label: Non-estrogen rx/Nolvadex (Tamoxifen)

Usage Notes: Sub-question of F148 V1 Q13 "Use non-estrogen prescription?".
Categories: Medical History: Medications

Values		N	%
0	No	2,849	5.7%
1	Yes	692	1.4%
.	Missing	46,848	93.0%
		50,389	

F148 Non-estrogen/Other

Other (Specify)

Variable # 52
Sas Name: SRMOTHR_8
Sas Label: Non-estrogen rx/Other

Usage Notes: Sub-question of F148 V1 Q13 "Use non-estrogen prescription?".
Categories: Medical History: Medications

Values		N	%
0	No	3,259	6.5%
1	Yes	282	0.6%
.	Missing	46,848	93.0%
		50,389	

F148 Non-Estrogen/Don't Know

Don't know

Variable # 53
Sas Name: SRMDNTK_8
Sas Label: Non-estrogen rx/Don't know

Usage Notes: Sub-question of F148 V1 Q13 "Use non-estrogen prescription?".
Categories: Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	3,495	6.9%
1	Yes	46	0.1%
.	Missing	46,848	93.0%
		50,389	

**F148 Used female hormones/past year**

In the past year, did you use any female hormones (ESTROGEN or PROGESTERONE [also called PROGESTIN] that were prescribed by a doctor? (This may have been in the form of a pill, skin patch, shots, or vaginal cream or suppository.)

Variable # 54**Usage Notes:** none**Sas Name:** HRPST1YR_8**Sas Label:** Used female hormones/past year**Categories:** Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	35,651	70.8%
1	Yes	13,940	27.7%
9	Don't know	251	0.5%
.	Missing	547	1.1%
		50,389	

F148 Comb estr/progest pills/patch

In the past year, did you use female hormone PILLS or PATCHES prescribed by a doctor which contained both ESTROGEN and progestin (PROGESTERONE) COMBINED in the same pill, patch, or package (for example, Prempro, Premphase)? (Do not include use of two separate estrogen and progestin pills used at the same time.)

Variable # 55**Usage Notes:** Sub-question of F148 V1 Q14 "Used female hormones/past year".**Sas Name:** EPPLPA_8**Sas Label:** Comb estr/progest pills/patch**Categories:** Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	11,753	23.3%
1	Yes	1,888	3.7%
9	Don't know	161	0.3%
.	Missing	36,587	72.6%
		50,389	

F148 Months comb estr/progesterone

In the past year, how many months did you use COMBINED female hormone PILLS or PATCH which contained both ESTROGEN and PROGESTIN?

Variable # 56**Usage Notes:** Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q15 "Comb estr/progest pills/patch".**Sas Name:** EPDUR_8**Sas Label:** Months comb estr/progesterone**Categories:** Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

Values		N	%
1	Less than 1 month	68	0.1%
2	1-6 months	591	1.2%
3	7-10 months	336	0.7%
4	11-12 months	833	1.7%
.	Missing	48,561	96.4%
		50,389	

**F148 Which estr/progest combination**

Which combination did you use the longest?

Variable # 57**Sas Name:** EPTYPE_8**Sas Label:** Which estr/progest combination

Values		N	%
1	Prempro	1,204	2.4%
2	Combipatch	82	0.2%
3	Premphase	22	0.0%
4	Activella	133	0.3%
5	FemHRT	154	0.3%
6	Ortho-Prefest	37	0.1%
8	Other	175	0.3%
.	Missing	48,582	96.4%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past

year".

Sub-question of F148 V1 Q15 "Comb estr/progest pills/patch".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Combined estr/testost pills**

In the past year, did you use female hormone PILLS prescribed by a doctor which contained both ESTROGEN and TESTOSTERONE COMBINED in the same pill (for example, Estratest)?

Variable # 58**Sas Name:** ETPL_8**Sas Label:** Combined estr/testost pills

Values		N	%
0	No	12,982	25.8%
1	Yes	588	1.2%
9	Don't know	231	0.5%
.	Missing	36,588	72.6%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".**Categories:** Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Months used estr/testost pills**

In the past year, how many months did you use COMBINED female hormone PILLS which contained both ESTROGEN and TESTOSTERONE?

Variable # 59**Sas Name:** ETDUR_8**Sas Label:** Months used estr/testost pills

Values		N	%
1	Less than 1 month	20	0.0%
2	1-6 months	103	0.2%
3	7-10 months	53	0.1%
4	11-12 months	295	0.6%
.	Missing	49,918	99.1%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q16 "Combined estr/testost pills".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Estr/testost pill used longest

In the past year, what type of COMBINED ESTROGEN and TESTOSTERONE pill did you use the longest?

Variable # 60
Sas Name: ETTYPE_8
Sas Label: Estr/testost pill used longest

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q16 "Combined estr/testost pills".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

Values		N	%
1	Estratest	177	0.4%
2	Estratest HS	186	0.4%
8	Other	62	0.1%
9	Don't know	33	0.1%
.	Missing	49,931	99.1%
		50,389	

F148 Estrogen pill,patch,cream,shot

In the past year, did you use any ESTROGEN pill, patch, cream or shots (other than the combination described in Qxs 15 and 16)?

Variable # 61
Sas Name: E_8
Sas Label: Estrogen pill,patch,cream,shot

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	2,731	5.4%
1	Yes	10,861	21.6%
9	Don't know	63	0.1%
.	Missing	36,734	72.9%
		50,389	

F148 Did you use any Estrogen pill

Did you use an estrogen pill?

Variable # 62
Sas Name: EPL_8
Sas Label: Did you use any Estrogen pill

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

Values		N	%
0	No	2,474	4.9%
1	Yes	7,687	15.3%
.	Missing	40,228	79.8%
		50,389	

**F148 Months used estrogen pills**

For how many months did you use the Estrogen pills?

Variable # 63**Sas Name:** EPLDUR_8**Sas Label:** Months used estrogen pills

Values		N	%
1	Less than 1 month	99	0.2%
2	1-6 months	1,231	2.4%
3	7-10 months	890	1.8%
4	11-12 months	5,249	10.4%
.	Missing	42,920	85.2%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".

Sub-question of F148 V1 Q17.1 "Did you use any Estrogen pill".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Kind of estrogen pills**

What kind did you take? (Mark the one used the longest if you used more than one kind.)

Variable # 64**Sas Name:** EPLTYPE_8**Sas Label:** Kind of estrogen pills

Values		N	%
1	Premarin or conjugated equine estrogens	5,507	10.9%
2	Estrace or estradiol	1,261	2.5%
3	Ogen or estropipate	337	0.7%
4	Estratab or estrified estrogens	45	0.1%
8	Other	353	0.7%
9	Don't know	40	0.1%
.	Missing	42,846	85.0%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".

Sub-question of F148 V1 Q17.1 "Did you use any Estrogen pill".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Did you use an estrogen patch?**

Did you use an estrogen patch?

Variable # 65**Sas Name:** EPCH_8**Sas Label:** Did you use an estrogen patch?

Values		N	%
0	No	9,370	18.6%
1	Yes	995	2.0%
.	Missing	40,024	79.4%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 How many months used patch?

For how many months did you use the patch?

Variable # 66

Sas Name: EPCHDUR_8

Sas Label: How many months used patch?

Values		N	%
1	Less than 1 month	54	0.1%
2	1-6 months	185	0.4%
3	7-10 months	120	0.2%
4	11-12 months	622	1.2%
.	Missing	49,408	98.1%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".
Sub-question of F148 V1 Q17.4 "Did you use an estrogen patch?".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

F148 Did you use an estrogen cream?

Did you use an estrogen cream?

Variable # 67

Sas Name: ECRM_8

Sas Label: Did you use an estrogen cream?

Values		N	%
0	No	7,964	15.8%
1	Yes	2,410	4.8%
.	Missing	40,015	79.4%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

F148 How many months used cream?

For how many months did you use the cream?

Variable # 68

Sas Name: ECRMDUR_8

Sas Label: How many months used cream?

Values		N	%
1	Less than 1 month	458	0.9%
2	1-6 months	643	1.3%
3	7-10 months	251	0.5%
4	11-12 months	1,036	2.1%
.	Missing	48,001	95.3%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".
Sub-question of F148 V1 Q17.6 "Did you use an estrogen cream?".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Did you have estrogen shots?

Did you have estrogen shots?

Variable # 69
Sas Name: ESHT_8
Sas Label: Estrogen shots

Values		N	%
0	No	10,270	20.4%
1	Yes	43	0.1%
.	Missing	40,076	79.5%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

F148 How many months took shots?

For how many months did you have the shots?

Variable # 70
Sas Name: ESHTDUR_8
Sas Label: Months took estrogen shots

Values		N	%
1	Less than 1 month	1	0.0%
2	1-6 months	8	0.0%
3	7-10 months	2	0.0%
4	11-12 months	28	0.1%
.	Missing	50,350	99.9%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q17 "Estrogen pill,patch,cream,shot".
Sub-question of F148 V1 Q17.8 "Did you have estrogen shots?".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

F148 Progesterone pill, cream shot

In the past year, did you use any PROGESTERONE or PROGESTIN pill, cream, or shots (other than the combinations described in Question 15)?

Variable # 71
Sas Name: P_8
Sas Label: Progesterone pill, cream shot

Values		N	%
0	No	11,388	22.6%
1	Yes	2,187	4.3%
9	Don't know	156	0.3%
.	Missing	36,658	72.8%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

**F148 Progesterone pill or capsule**

Did you use a progesterone or progestin pill or capsule?

Variable # 72**Sas Name:** PPL_8**Sas Label:** Progesterone pill or capsule

Values		N	%
0	No	287	0.6%
1	Yes	1,730	3.4%
.	Missing	48,372	96.0%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Months progesterone pill/ caps**

For how many months did you use the pill or capsule?

Variable # 73**Sas Name:** PPLDUR_8**Sas Label:** Months progesterone pill/ caps

Values		N	%
1	Less than 1 month	46	0.1%
2	1-6 months	494	1.0%
3	7-10 months	287	0.6%
4	11-12 months	845	1.7%
.	Missing	48,717	96.7%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".

Sub-question of F148 V1 Q18.1 "Progesterone pill or capsule".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Kind of progesterone**

What kind did you take (Mark the one used the longest if you used more than one kind)?

Variable # 74**Sas Name:** PPLTYPE_8**Sas Label:** Kind of progesterone

Values		N	%
1	Provera, Cycrin, Amen, or MPA	1,186	2.4%
3	Prometrium or micronized progesterone	370	0.7%
8	Other	85	0.2%
9	Don't know	44	0.1%
.	Missing	48,704	96.7%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".

Sub-question of F148 V1 Q18.1 "Progesterone pill or capsule".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Progest pills days per month

How many days per month did you use it?

Variable # 75
Sas Name: PPLDAY_8
Sas Label: Progest pills days per month

Values		N	%
1	Less than 1 day	7	0.0%
2	1-9 days	91	0.2%
3	10-12 days	258	0.5%
4	13-18 days	117	0.2%
5	19-27 days	107	0.2%
6	28 or more days	951	1.9%
.	Missing	48,858	97.0%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".
Sub-question of F148 V1 Q18.1 "Progesterone pill or capsule".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

F148 Progesterone/progestin cream

Did you use a progesterone or progestin cream?

Variable # 76
Sas Name: PCRM_8
Sas Label: Progesterone/Progestin cream

Values		N	%
0	No	1,760	3.5%
1	Yes	312	0.6%
.	Missing	48,317	95.9%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

F148 Months used progesterone cream

For how many months did you use progesterone or progestin cream?

Variable # 77
Sas Name: PCRM DUR_8
Sas Label: Months used progesterone cream

Values		N	%
1	Less than 1 month	52	0.1%
2	1-6 months	90	0.2%
3	7-10 months	30	0.1%
4	11-12 months	133	0.3%
.	Missing	50,084	99.4%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".
Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".
Sub-question of F148 V1 Q18.5 "Progesterone/progestin cream".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones

**F148 Progesterone/progestin shots**

Did you have progesterone or progestin shots?

Variable # 78**Sas Name:** PSHT_8**Sas Label:** Have progesterone shots

Values		N	%
0	No	2,044	4.1%
1	Yes	17	0.0%
.	Missing	48,328	95.9%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Months used progesterone shots**

For how many months did you have progesterone or progestin shots

Variable # 79**Sas Name:** PSHTDUR_8**Sas Label:** Months used progesterone shots

Values		N	%
1	Less than 1 month	1	0.0%
2	1-6 months	2	0.0%
3	7-10 months	1	0.0%
4	11-12 months	12	0.0%
.	Missing	50,373	100.0%
		50,389	

Usage Notes: Sub-question of F148 V1 Q14 "Used female hormones/past year".

Sub-question of F148 V1 Q18 "Progesterone pill, cream shot".

Sub-question of F148 V1 Q18.7 "Progesterone/progestin shots".

Categories: Medical History: Medications
Medical History: Reproductive
Reproductive: Hormones**F148 Cataract(s)**

Cataracts(s)

Variable # 80**Sas Name:** CATARACT_8**Sas Label:** Cataract(s)

Values		N	%
0	No	37,472	74.4%
1	Yes	11,966	23.7%
.	Missing	951	1.9%
		50,389	

Usage Notes: none**Categories:** Medical History: Other Disease/Condition



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Macular degeneration

Macular degeneration of the retina

Variable # 81

Sas Name: MACDEGMR_8

Sas Label: Macular degeneration of retina

Usage Notes: none

Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	46,347	92.0%
1	Yes	2,447	4.9%
.	Missing	1,595	3.2%
		50,389	

F148 Asthma

Asthma

Variable # 82

Sas Name: ASTHMA_8

Sas Label: Asthma

Usage Notes: none

Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	45,919	91.1%
1	Yes	2,733	5.4%
.	Missing	1,737	3.4%
		50,389	

F148 Emphysema or chronic bronchiti

Emphysema or chronic bronchitis

Variable # 83

Sas Name: EMPHYSEM_8

Sas Label: Emphysema / chronic bronchitis

Usage Notes: none

Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	47,119	93.5%
1	Yes	1,556	3.1%
.	Missing	1,714	3.4%
		50,389	

F148 Heart failure or CHF

Heart failure or congestive heart failure

Variable # 84

Sas Name: CHF_8

Sas Label: Heart failure

Usage Notes: none

Categories: Medical History: Cardiovascular

Values		N	%
0	No	47,685	94.6%
1	Yes	963	1.9%
.	Missing	1,741	3.5%
		50,389	



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Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Angina

Angina (chest pains from the heart)

Variable # 85
Sas Name: ANGINA_8
Sas Label: Angina

Usage Notes: none
Categories: Medical History: Cardiovascular

Values		N	%
0	No	47,316	93.9%
1	Yes	1,370	2.7%
.	Missing	1,703	3.4%
		50,389	

F148 Atrial fibrillation

Atrial fibrillation

Variable # 86
Sas Name: ATRIALFB_8
Sas Label: Atrial fibrillation

Usage Notes: none
Categories: Medical History: Cardiovascular

Values		N	%
0	No	46,629	92.5%
1	Yes	1,947	3.9%
.	Missing	1,813	3.6%
		50,389	

F148 Kidney or bladder stones

Kidney or bladder stones (renal or urinary calculi)

Variable # 87
Sas Name: KIDNEYST_8
Sas Label: Kidney or bladder stones

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,136	95.5%
1	Yes	511	1.0%
.	Missing	1,742	3.5%
		50,389	

F148 Dialysis or renal failure

Dialysis for kidney or renal failure

Variable # 88
Sas Name: KIDDIALY_8
Sas Label: Dialysis for kidney failure

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,461	96.2%
1	Yes	111	0.2%
.	Missing	1,817	3.6%
		50,389	



WHI Follow-Up Dataset
Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Stomach or duodenal ulcer

Stomach or duodenal ulcer

Variable # 89
Sas Name: STOMULCR_8
Sas Label: Stomach or duodenal ulcer

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,046	95.4%
1	Yes	611	1.2%
.	Missing	1,732	3.4%
		50,389	

F148 Diverticulitis

Diverticulitis

Variable # 90
Sas Name: DIVERTIC_8
Sas Label: Diverticulitis

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	45,631	90.6%
1	Yes	3,048	6.0%
.	Missing	1,710	3.4%
		50,389	

F148 Pancreatitis

Pancreatitis (inflamed pancreas)

Variable # 91
Sas Name: PANCREAT_8
Sas Label: Pancreatitis

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,380	96.0%
1	Yes	183	0.4%
.	Missing	1,826	3.6%
		50,389	

F148 Liver disease

Liver disease (chronic active hepatitis, cirrhosis, or yellow jaundice)

Variable # 92
Sas Name: LIVRDIS_8
Sas Label: Liver disease

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,334	95.9%
1	Yes	209	0.4%
.	Missing	1,846	3.7%
		50,389	



WHI Follow-Up Dataset
Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Overactive thyroid

Overactive thyroid

Variable # 93
Sas Name: OVRTHY_8
Sas Label: Overactive thyroid

Usage Notes: none
Categories: Medical History: Thyroid

Values		N	%
0	No	47,847	95.0%
1	Yes	623	1.2%
.	Missing	1,919	3.8%
		50,389	

F148 Underactive thyroid

Underactive thyroid

Variable # 94
Sas Name: UNDTHY_8
Sas Label: Underactive thyroid

Usage Notes: none
Categories: Medical History: Thyroid

Values		N	%
0	No	43,441	86.2%
1	Yes	5,203	10.3%
.	Missing	1,745	3.5%
		50,389	

F148 Alzheimer's disease

Alzheimer's disease

Variable # 95
Sas Name: ALZHEIM_8
Sas Label: Alzheimer's disease

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,321	95.9%
1	Yes	275	0.5%
.	Missing	1,793	3.6%
		50,389	

F148 Multiple sclerosis

Multiple sclerosis

Variable # 96
Sas Name: MS_8
Sas Label: Multiple sclerosis

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,404	96.1%
1	Yes	118	0.2%
.	Missing	1,867	3.7%
		50,389	



WHI Follow-Up Dataset
Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Parkinson's disease

Parkinson's disease

Variable # 97
Sas Name: PARKINS_8
Sas Label: Parkinson's disease

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,315	95.9%
1	Yes	284	0.6%
.	Missing	1,790	3.6%
		50,389	

F148 ALS or Lou Gehrig's disease

Amyotrophic Lateral Sclerosis (ALS, motor neuron disease, or Lou Gehrig's disease)

Variable # 98
Sas Name: ALS_8
Sas Label: ALS/Lou Gehrig's disease

Usage Notes: none
Categories: Medical History: Other Disease/Condition

Values		N	%
0	No	48,378	96.0%
1	Yes	53	0.1%
.	Missing	1,958	3.9%
		50,389	

F148 Family with Alzheimer's

Has any member of your family (mother, father, full-blooded sister or brother) been dianosed with Alzheimer's disease or senile dementia?

Variable # 99
Sas Name: ALZREL_8
Sas Label: Family members with Alzheimer's

Usage Notes: none
Categories: Family: Family Medical History
Medical History: Family Medical History

Values		N	%
0	No	39,511	78.4%
1	Yes	9,191	18.2%
9	Don't know	1,288	2.6%
.	Missing	399	0.8%
		50,389	

F148 Alzheimers Mother

Mother

Variable # 100
Sas Name: ALZMOM_8
Sas Label: Alzhemiers Mother

Usage Notes: Sub-question of F148 V1 Q20 "Family with Alzheimer's".
Categories: Family: Family Medical History
Medical History: Family Medical History

Values		N	%
0	No	3,350	6.6%
1	Yes	5,811	11.5%
.	Missing	41,228	81.8%
		50,389	



Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub File Date: 07/26/2007 Structure: One row per participant Population: OS participants

F148 Alzheimers Father

Father

Variable # 101
Sas Name: ALZDAD_8
Sas Label: Alzhemiers Father

Usage Notes: Sub-question of F148 V1 Q20 "Family with Alzheimer's".
Categories: Family: Family Medical History
Medical History: Family Medical History

Values		N	%
0	No	7,008	13.9%
1	Yes	2,153	4.3%
.	Missing	41,228	81.8%
		50,389	

F148 Alzheimers Brother(s)

Any brother

Variable # 102
Sas Name: ALZBRO_8
Sas Label: Alzhemiers brother

Usage Notes: Sub-question of F148 V1 Q20 "Family with Alzheimer's".
Categories: Family: Family Medical History
Medical History: Family Medical History

Values		N	%
0	No	8,503	16.9%
1	Yes	658	1.3%
.	Missing	41,228	81.8%
		50,389	

F148 Alzheimers Sister(s)

Any sister

Variable # 103
Sas Name: ALZSIS_8
Sas Label: Alzhemiers sister

Usage Notes: Sub-question of F148 V1 Q20 "Family with Alzheimer's".
Categories: Family: Family Medical History
Medical History: Family Medical History

Values		N	%
0	No	7,957	15.8%
1	Yes	1,204	2.4%
.	Missing	41,228	81.8%
		50,389	



WHI Follow-Up Dataset
Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

F148 Current marital status

What is your current marital status? (Mark the one that best describes you.)

Variable # 104

Sas Name: MARITAL_8

Sas Label: Current marital status

Usage Notes: none

Categories: Demographic

Values		N	%
1	Never married	2,252	4.5%
2	Divorced or separated	7,087	14.1%
3	Widowed	12,172	24.2%
4	Presently married	27,368	54.3%
5	Living in a marriage-like relationship	1,210	2.4%
.	Missing	300	0.6%
		50,389	

F148 Form Administration

Form Administration

Variable # 105

Sas Name: V25829

Sas Label: Form Administration

Usage Notes: none

Categories: Study: Administration

Values		N	%
1	Self	49,541	98.3%
2	Group	1	0.0%
3	Interview	786	1.6%
4	Assistance	47	0.1%
.	Missing	14	0.0%
		50,389	

F148 Language

Language

Variable # 106

Sas Name: F146LANG

Sas Label: Language

Usage Notes: none

Categories: Study: Administration

Values		N	%
1	English	50,140	99.5%
2	Spanish	233	0.5%
.	Missing	16	0.0%
		50,389	



Recreational phys activity per week

Computed from Form 148, questions 4, 5, 6, and 7. Total number of episodes per week of recreational physical activity (includes walking, mild, moderate and strenuous physical activity).

Variable # 107

Sas Name: TEPIWK_8

Sas Label: Recreational phys activity per week

Usage Notes: none

Categories: Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	25	5.39279	4.28054

Recr. phys activity per week >= 20 Min

Computed from Form 148, questions 4,4.1, 5,5.1, 6,6.1, 7,7.1. Episodes per week of recreational physical activity of >=20 minutes duration (includes walking, mild, moderate and strenuous physical activity).

Variable # 108

Sas Name: LEPITOT_8

Sas Label: Recr. phys activity per week >= 20 Min

Usage Notes: none

Categories: Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	25	4.29532	4.08403

Mod. to strenuous phys activity per week

Computed from Form 148, questions 4.2, 5, and 6. Episodes per week of moderate and strenuous recreational physical activity (includes walking fairly fast or very fast, moderate physical activity and strenuous physical activity).

Variable # 109

Sas Name: MSEPIWK_8

Sas Label: Mod. to strenuous phys activity per week

Usage Notes: none

Categories: Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	19	2.9573	3.24281

Mod-stren activity > 20 min/week

Computed from Form 148, questions 4, 4.1, 4.2, 5, 5.1, 6 and 6.1. Episodes per week of moderate and strenuous recreational physical activity of >=20 minutes duration (includes walking fairly fast or very fast, moderate physical activity and strenuous physical activity).

Variable # 110

Sas Name: XLMSEPI_8

Sas Label: Mod-stren activity > 20 min/week

Usage Notes: none

Categories: Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	19	2.48043	3.10348



WHI Follow-Up Dataset
Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

Mod-stren activity >20 min/week (categ)

Computed from Form 148, questions 4, 4.1, 4.2, 5, 5.1, 6, and 6.1. Categorical variable of episodes per week of moderate and strenuous recreational physical activity of >= 20 minutes duration (includes walking fairly fast or very fast, moderate physical activity and strenuous physical activity).
Computed from XLMSEPI and TEPIWK.

Variable # 111

Sas Name: LMSEPI_8

Sas Label: Mod-stren activity >20 min/week (categ)

Usage Notes: none

Categories: Computed Variables
Physical Activity

Values		N	%
1	No activity	7,959	15.8%
2	Some activity of limited duration	17,403	34.5%
3	2 to <4 episodes per week	10,337	20.5%
4	4 episodes per week	14,620	29.0%
.	Missing	70	0.1%
		50,389	

Strenuous activity episodes per week

Computed from Form 148, question 5. Episodes per week of strenuous recreational physical activity.

Variable # 112

Sas Name: SEPIWK_8

Sas Label: Strenuous activity episodes per week

Usage Notes: none

Categories: Computed Variables
Physical Activity

Values		N	%
0	0	33,115	65.7%
1	1	3,758	7.5%
2	2	4,598	9.1%
3	3	5,553	11.0%
4	4	1,596	3.2%
6	5 or more	1,699	3.4%
.	Missing	70	0.1%
		50,389	

Minutes of recr. phys activity per week

Computed from Form 148, questions 4,4.1,5,5.1,6, 6.1, 7 and 7.1.
Total minutes per week of recreational physical activity (includes walking, mild, moderate and strenuous physical activity).

Variable # 113

Sas Name: TMINWK_8

Sas Label: Minutes of recr. phys activity per week

Usage Notes: none

Categories: Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	1750	196.98027	191.19268

**Minutes of mod-stren activity per week**

Computed from Form 146, questions 4, 4.2, 5, and 6. Minutes per week of moderate and strenuous recreational physical activity (includes walking fairly fast or very fast, moderate physical activity and strenuous physical activity).

Variable # 114**Usage Notes:** none**Sas Name:** MSMINWK_8**Sas Label:** Minutes of mod-stren activity per week**Categories:** Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	1330	113.41645	147.62778

Minutes of stren. phys activity per week

Computed from Form 148, questions 5 and 5.1. Minutes per week of strenuous recreational physical activity).

Variable # 115**Usage Notes:** none**Sas Name:** SMINWK_8**Sas Label:** Minutes of stren. phys activity per week**Categories:** Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	420	38.92943	74.84741

Total MET-hours per week

Computed from Form 148, questions 4, 4.1, 4.2, 5, 5.1, 6, 6.1,7 and 7.1. Total MET-hours per week. Expenditure of energy from recreational physical activity (includes walking, mild, moderate and strenuous physical activity in kcal/week/kg).

Variable # 116**Usage Notes:** none**Sas Name:** TEXPWK_8**Sas Label:** Total MET-hours per week**Categories:** Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	134.16667	13.94822	14.72341

MET-hours per week from walking

Computed from Form 148, questions 4, 4.1, and 4.2. Expenditure of energy from physical activity from walking in kcal/week/kg (MET-hours per week).

Variable # 117**Usage Notes:** none**Sas Name:** WALKEXP_8**Sas Label:** MET-hours per week from walking**Categories:** Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	40.83333	4.17677	5.59805

Energy expend from avg walking

Computed from Form 148, questions 4, 4.1 and 4.2. Energy expenditure from average walking (2-3 mph) in MET-hours per week.

Variable # 118**Usage Notes:** none**Sas Name:** AVWKEXP_8**Sas Label:** Energy expend from avg walking**Categories:** Computed Variables
Physical Activity

N	Min	Max	Mean	Std Dev
50319	0	24.5	2.09852	3.91214

**Energy expend from walking fairly fast**

Computed from Form 148, questions 4, 4.1 and 4.2. Energy expenditure form walking fairly fast (3-4 mph) in MET-hours per week.

Variable # 119**Usage Notes:** none**Sas Name:** FFWKEXP_8**Categories:** Computed Variables
Physical Activity**Sas Label:** Energy expend fr walking fairly fast

N	Min	Max	Mean	Std Dev
50319	0	32.66667	1.65325	4.72848

Energy expend from walking very fast

Computed from Form 148, questions 4, 4.1, and 4.2. Energy expenditure from walking very fast (> 4 mph) in MET-hours per week.

Variable # 120**Usage Notes:** none**Sas Name:** VFWKEXP_8**Categories:** Computed Variables
Physical Activity**Sas Label:** Energy expend fr walking very fast

N	Min	Max	Mean	Std Dev
50319	0	40.83333	.10148	1.54077

Energy expenditure from hard exercise

Computed from Form 148, questions 5 and 5.1. Energy expenditure from strenuous or very hard exercise (for example, aerobics, aerobic dancing, jogging, tennis, swimming laps) in MET-hours per week.

Variable # 121**Usage Notes:** none**Sas Name:** HARDEXP_8**Categories:** Computed Variables
Physical Activity**Sas Label:** Energy expenditure from hard exercise

N	Min	Max	Mean	Std Dev
50319	0	49	4.54177	8.7322

Energy expenditure from mod. exercise

Computed from Form 148, questions 6 and 6.1. Energy expenditure from moderate exercise (for example, biking outdoors, using an exercise machine, calisthenics, easy swimming, popular or folk dancing) in MET-hours per week.

Variable # 122**Usage Notes:** none**Sas Name:** MODEXP_8**Categories:** Computed Variables
Physical Activity**Sas Label:** Energy expend from moderate exercise

N	Min	Max	Mean	Std Dev
50319	0	31.5	3.63529	5.68838

Energy expenditure from mild exercise

Computed from Form 148, questions 7 and 7.1. Energy expenditure from mild exercise (for example, slow dancing, bowling, golf) in MET-hours per week.

Variable # 123**Usage Notes:** none**Sas Name:** MILDEXP_8**Categories:** Computed Variables
Physical Activity**Sas Label:** Energy expenditure from mild exercise

N	Min	Max	Mean	Std Dev
50319	0	21	1.59439	3.41077



WHI Follow-Up Dataset
Form 148 - OS Questionnaire Year 8

Data File: f148_av8_os_pub **File Date:** 07/26/2007 **Structure:** One row per participant **Population:** OS participants

Estrogen use last year

Computed from form 148, questions 14, 15, 16, 17, 17.1 and 17.4.

Variable # 124		Usage Notes: none	
Sas Name: EST_8		Categories: Computed Variables Reproductive: Hormones	
Sas Label: Estrogen use last year			
Values		N	%
0	No	37,931	75.3%
1	Yes	10,639	21.1%
.	Missing	1,819	3.6%
		50,389	

Progesterone use last year

Computed from form 148, questions 14, 15, 18 and 18.1.

Variable # 125		Usage Notes: none	
Sas Name: PRG_8		Categories: Computed Variables Reproductive: Hormones	
Sas Label: Progesterone use last year			
Values		N	%
0	No	45,406	90.1%
1	Yes	3,516	7.0%
.	Missing	1,467	2.9%
		50,389	

Hormone use last year (estrog. or progest.)

Computed from variables "Progesterone use last year" and "Estrogen use last year".

Variable # 126		Usage Notes: none	
Sas Name: HRT_8		Categories: Computed Variables Reproductive: Hormones	
Sas Label: Hormone use last year (estrogen or progesterone)			
Values		N	%
0	No	37,744	74.9%
1	Yes	10,836	21.5%
.	Missing	1,809	3.6%
		50,389	